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REMARKS

Claims 1-7, 9-13, 16-17, 19, 21-23, and 25-27 are currently pending in the subject application and are presently under consideration. Applicant's representative notes with appreciation the indication that claims 4, 9-10, 12-13, 16-17, 19, and 25-27 would be allowable if recast in independent form, including limitations of the base claim and intervening claims. Given the comments below, however, it is believed that such amendments are unnecessary.

A typographical error is noted in the Office Action on Page 2, paragraph 4, wherein instead of the reference Matsuo et al. (U.S. 5,192,943), the Prince reference is cited.

Favorable reconsideration of the subject patent application is respectfully requested in view of the comments herein.

I. Rejection of Claims 1-3, 5-7, 11, and 21-23 Under 35 U.S.C. §103(a)

Claims 1-3, 5-7, 11, and 21-23 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Matsuo *et al.* (U.S. 5,192,943) in view of Muhich *et al.* (U.S. 4,706,074). Withdrawal of this rejection is respectfully requested for at least the following reasons. Matsuo et al. and Muhich, *et al.*, either alone or in combination, fail to teach or suggest each and every aspect as recited in the subject claims.

To reject claims in an application under §103, an examiner must establish a *prima facie* case of obviousness. A *prima facie* case of obviousness is established by a showing of three basic criteria. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, *the prior art reference (or references when combined) must teach or suggest all the claim limitations. See MPEP §706.02(j).*

The claimed invention reduces computational overhead required in conventional dual scan display cursor systems, which employ software to position a cursor image (in contrast to hardware). To that end, independent claim 1 recites *a hardware cursor that*

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selectively overlays a cursor image across a display boundary onto first and second display portions... of a dual scan display (independent claims 5 and 21 recite similar aspects). Neither Matsuo *et al.* nor Muhich, *et al.* disclose, teach or suggest such claimed aspects.

Matsuo *et al.* related to a cursor display control method in a graphic display system. Matsuo *et al.* discloses apparatus for high-speed cursor movement on a screen. This is achieved by shifting data pattern before displaying the cursor. The pattern data is converted to serial data and then supplied to the display unit. (Summary of Matsuo *et al.*) In connection with the foregoing, Matsuo *et al.* discloses a pair of cursor pattern RAMs 510 and 520 utilized to store the shape of the cursor ahead of the display. (Column 4 lines 60 – 61). The Examiner on Page 2 of the Office Action erroneously contends that a dual scan display having adjacent first and second display portions is disclosed by 510 in Figure 5. It is respectfully submitted to the Examiner that Figure 5 is a timing diagram that is representative of the shift operation that takes place at a time that the cursor is not displayed. (Column 2 lines 62 – 63 and Column 5 lines 25 – 28). Matsuo *et al.* nowhere discloses *a hardware cursor that selectively overlays a cursor image across a display boundary onto first and second display portions... of a dual scan display*.

The Examiner employed Muhich, *et al.* compensate for the deficiencies of Matsuo *et al.* with respect to Applicants' claimed invention. In particular, Muhich, *et al.* teaches combining cursor data with the image data in a storing circuit for access by a display device. However, Muhich, *et al.* fails to make obvious the claimed invention as Muhich, *et al.* does not teach or suggest *a hardware cursor that selectively overlays a cursor image across a display boundary onto first and second display portions... of a dual scan display*. Accordingly, in view of at least the above, it is readily apparent that claims 1, 5, and 21 (and all claims that depend therefrom) are allowable over the combination of Matsuo *et al.* and Muhich, *et al.* Therefore, withdrawal of this rejection is respectfully requested.

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CONCLUSION

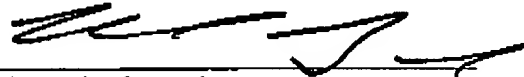
The present application is believed to be in condition for allowance in view of the above comments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063[ALBRP200US].

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicant's undersigned representative at the telephone number below.

Respectfully submitted,

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